

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of the Claims

CLAIMS

1. (currently amended) A method for setting up a voice call over Internet, comprising the steps of:

initiating an internet Internet voice call to a called device;

determining whether the called device is already connected to the Internet;

initiating a first connection by placing a PSTN telephone call with associated caller ID information to the called device, if the called device is not already connected to the Internet; and

establishing said Internet voice call with the called device wherein said called device in response to the associated caller ID information connects to the Internet by initiating a second connection through a data network.

2. (previously presented) The method of claim 1 wherein the associated caller ID information is a predetermined caller ID number.

3. (previously presented) A method for setting up an IP voice call through an IP network, comprising the steps of:

initiating an IP voice call to a called device;

determining whether the called device is connected to the IP network;

initiating a first connection by placing a PSTN telephone call with a distinctive ringing pattern to the called device, if the called device is not already connected to the IP network; and

establishing said IP voice call with said called device, wherein said called device in response to said distinctive ringing patterns connects to the IP network by initiating a second connection via said IP network.

4. (previously presented) The method of claim 3, wherein the distinctive ringing pattern is different from the ringing pattern of a regular PSTN telephone call.

5. (currently amended) A method for receiving an IP voice call for a receiving device, comprising the steps of:

receiving an IP voice call through an IP network, if the receiving device is connected to the IP network;

connecting the device to the IP network in response to:

a. receiving a PSTN telephone call comprising at least one of: a distinctive ringing pattern, and a caller ID information through a PSTN line, said received PSTN telephone call being a first data connection which is terminated after receiving at least one of said distinctive ringing pattern and the caller ID information;

b comparing the received caller ID information with a predetermined caller ID information, when caller ID information is received;

c. initiating a second data connection by connecting to the IP network as to establish the IP voice call in response to at least one of: the distinctive ringing pattern, and if the received caller ID information matches the predetermined caller ID information.

Claim 6 (cancelled)

7. (previously presented) The method of Claim 1, wherein said caller ID information is associated with a device initiating said method.

8. (previously presented) The method of Claim 7, wherein said device initiating said method is a server that operates between a caller device and said called device.

9. (previously presented) The method of Claim 1, wherein said caller ID information is type I caller ID information.

10. (previously presented) The method of Claim 5, wherein said caller ID information is associated with a device initiating said method.

11. (previously presented) The method of Claim 10, wherein said device initiating said method is a server that operates between a caller device and said receiving device.
12. (previously presented) The method of Claim 5, wherein said caller ID information is type I caller ID information.
13. (new) The method of Claim 1, wherein a distinctive ringing pattern is used with said caller ID information for establishing an Internet voice call to said called device.
14. (new). The method of Claim 1, wherein said second connection is a different and therefore separate connection from the first connection made through the PSTN.
15. (new). The method of Claim 14, wherein said second connection is made after said first connection made through the PSTN is terminated.
16. (new) The method of Claim 3, wherein called ID information is used with said distinctive ringing pattern for establishing an Internet voice call to a called device.
17. (new) The method of Claim 3, wherein said IP network connection is a separate connection from the first connection made through the PSTN network and is made after said first connection is terminated.
18. (new) The method of Claim 5, wherein said distinctive ringing pattern and caller ID information are used for said comparing step wherein in response to said distinctive ringing pattern and said caller ID information, said second data connection is initiated.
19. (new) The method of Claim 5, wherein said second connection is a different and therefore separate connection from the first connection made through the PSTN telephone line.
20. (new). The method of Claim 19, wherein said second connection is made after said first connection through the PSTN telephone line is terminated.